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155 - 108TH AVENUE N.E., \$UITE 350 BELLEVUE, WASHINGTON 98004-5973 TELEPHONE: (425) 455-5575 FACSIMILE: (425) 455-1046 PATENTS
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February 28, 2002

## FACSIMILE MESSAGE - COVER SHEET

To: Unit 2621

Fax number: (703) 872-9313

Company: USPTO

Your Ref: 09/782,509

No. of pages following: 7

From: Bryan A. Santarelli

Our Ref: 1552-7-10

Regarding: Filing Receipt Correction

Message: Please see attached.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Woobin Lee

Serial No.:

09/782,509

Filing Date:

Title:

February 12, 2001

•

CIRCUIT AND METHOD FOR PERFORMING A TWO-DIMENSIONAL TRANSFORM DURING THE PROCESSING

OF AN IMAGE

Attorney Docket No.:

1552-7-10

CERTIFICATE OF TRANSMISSION BY FACSIMILE

Date of facsimile transmission: February 28, 2002

/ Kelly Pederser

### REQUEST FOR CORRECTION OF FILING RECEIPT

ASSISTANT COMMISSIONER FOR PATENTS APPLICATIONS PROCESSING DIVISION CUSTOMER CORRECTION BRANCH

Status:

A Filing Receipt for the above-referenced patent application has been issued by the PTO. The Filing Receipt sets forth an inaccuracy concerning the present application. The instant request provides the PTO with correct data so that the records for this patent application may be appropriately updated.

The Filing Receipt contains an error in the Domestic Priority section. The Filing Receipt states that the priority data is inconsistent with PTO records. A copy of the first page of the PCT publication is enclosed which clearly states that PCT/US99/18533 does indeed claim priority from 60/096,534 filed August 13, 1998. Also enclosed is a copy of the Filing Receipt of the above-referenced provisional application.

A copy of the PTO's Filing Receipt is included with this request. Reference to the Filing Receipt and the enclosed documents should provide the Office with sufficient evidence to support Applicants' request for correction.

A correction of the Filing Receipt is respectfully requested in this regard.

Should the Customer Correction Branch have any questions concerning this Request For Correction of Filing Receipt, a call to the undersigned is strongly encouraged.

Respectfully submitted,

GRAYBEAL JACKSON HALEY LLF

Bryan A. Santarelli Attorney for Applicant

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Page 1 of 3



#### United States Patent and Trademark Office

COMMISSIONER FOR PATENTS United States Patent and Trademark Office WASHINGTON, D.C. 20231

www.uspto.gov

APPLICATION NUMBER

FILING DATE

GRP ART UNIT 2621

FIL FEE REC'D ATTY.DOCKET.NO DRAWINGS TOT CLAIMS IND CLAIMS

09/782,509

02/12/2001

953

1552-7-10

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**CONFIRMATION NO. 7513** 

UPDATED FILING RECEIPT

OC00000000085430181

Bryan A. Santarelli Sulte 350 155-108th Avenue N.E. Bellevue, WA 98004-5901

Date Malied: 09/13/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE. NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

✓ Applicant(s)

Woobin Lee, Lynnwood, WA;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF PCT/US99/18533 08/13/1999 AND CLAIMS BENEFIT OF 60/096,534-08/13/1998

/// Distantorpistent with PTO techniq.

GRAYBEAL JACKSON HALEY LLP

Foreign Applications

If Required, Foreign Filing License Granted 03/20/2001

Projected Publication Date: 12/20/2001

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title

Circuit and method for performing a two-dimensional transform during the processing of an image

**Preliminary Class** 

From: GJH 425-455-1046 To: USPTO

Date: 2/28/2002 Time: 11:04:58 AM

Page 5 of 8

Page 2 of 3

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Data entry by : VO, THANH

Team : OIPE

Date: 09/13/2001

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Page 3 of 3

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## PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
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  title of an application because a patent application, by nature, is a new idea or improvement.
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- if your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label, if there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents Office of Initial Patent Examination Customer Service Center Washington, DC 20231 1552-7-2

## **PCT**

## WORLD INTELLECTUAL PROPERTY ORGANIZATION International Bureau



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6:

G06K 9/00

A3

(11) International Publication Number: WO 00/10320

(43) International Publication Date: 24 February 2000 (24,02,00)

(21) International Application Number:

PCT/US99/18533

(22) International Filing Date:

13 August 1999 (13.08.99)

(30) Priority Data: 60/096,534

13 August 1998 (13,08,98)

UŞ

(63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Application

US

60/096,534 (CIP)

**Filed** on

13 August 1998 (13.08.98)

(71) Applicant (for all designated States except US): EQUATOR TECHNOLOGIES, INC. [US/US]; Suite 900, 520 Pike Street, Seattle, WA 98101-4001 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): LEB, Woobin [KR/US]; 1402 181st Place S.W., Lynnwood, WA 98037 (US).

(74) Agents: SANTARELLI, Bryan, A. et al.; Graybeal Jackson Haley LLP, Suite 360, 155 108th Avenue, N.E., Bellevue, WA 98004-5901 (US). (81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

#### Published

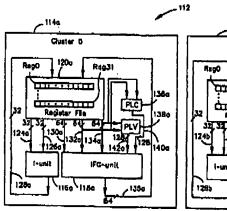
With international search report.

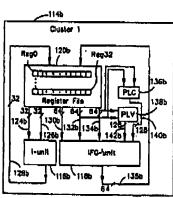
(88) Date of publication of the international search report:
18 May 2000 (18,05,00)



(54) Title: PERFORMING TRANSFORM DURING PROCESSING OF AN IMAGE

GRAYBEAL JACKSON HALEY LLP





#### (57) Abstract

An image decoder performs a 2D transforms as a series of 1D transforms. The processor is operable to store a column of values in a memory as a row of values, combine the values within the stored row to generate a column of the resulting values, and store the resulting values in the memory as a row of resulting values. Such an image decoder can store values in a memory register such that when the processor combines these values to generate intermediate IDCT values, it stores these intermediate IDCT values in a transposed fashion (12).

PTO-103P

(Rev. 8-95) PROVISIONAL APPLICATION FILING RECEIPT



UNITED STATES L. ARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION NUMBER FILING DATE

FIL FEE REC'D AFTORNEY DOCKET NO. DRWGS

60/096,534 08/13/98

\$75.00 1552-7

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Applicant(s)

WOOBIN LEE, LYNNWOOD, WA.

FOREIGN FILING LICENSE GRANTED 08/31/98
TITLE
METHOD OF COMPUTING COSINE TRANSFORM FOR VIDEO
COMPRESSION

\* SMALL ENTITY \*